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09/20/2005 CNGUYEN1 00000023 502045 10680540

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Mark E. Fejer

(Depositor's name)

Mark E. Fejer

(Signature)

16 September 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/680,540	10/07/2003	Christopher J. Ziolkowski	GTI-1525	5011

TITLE OF INVENTION: LONG RANGE DATA TRANSMITTER FOR HORIZONTAL DIRECTIONAL DRILLING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	10/03/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FITZGERALD, JOHN P	2856	073-152460

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1 **Mark E. Fejer**

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Gas Technology Institute**Des Plaines, Illinois**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies **10****4b. Payment of Fee(s):**☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **502045** (enclose an extra copy of this form).**5. Change in Entity Status (from status indicated above)**☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Mark E. Fejer

Date

16 September 2005

Typed or printed name

Mark E. Fejer

Registration No.

34,817

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